

State of California
Business, Transportation and Housing Agency
Department of Transportation

PROGRAM AMENDMENTS
Traffic Congestion Relief Applications
Resolution: TA-02-12

Prepared By:
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CTC Meeting: August 22, 2002

Reference No.: 2.1c.(1)

Original Signed by: _____

ROBERT L. GARCIA
Chief Financial Officer
August 1, 2002

TRAFFIC CONGESTION RELIEF (TCR) PROGRAM
APPLICATION APPROVALS

RESOLUTION TA-02-12

At the August 22, 2002 California Transportation Commission (Commission) meeting, the Commission will be asked to consider the following Traffic Congestion Relief Program application for \$1,100,000. The Department of Transportation recommends this project, or phases of a project, be approved. A fact sheet for the project is attached.

- Project #12.3 - \$1,100,000 for Phase 1, for Bay Area Transit Connectivity; complete studies of, and fund related improvements for, the I-580 Livermore Corridor; the Hercules Rail Station and related improvements, West Contra Costa County and Route 4 Corridors in Alameda and Contra Costa Counties.

Applicant Agency: Bay Area Rapid Transit District (BART)

Implementing Agency: BART

TCR Program – Application Approval Project # 12.3

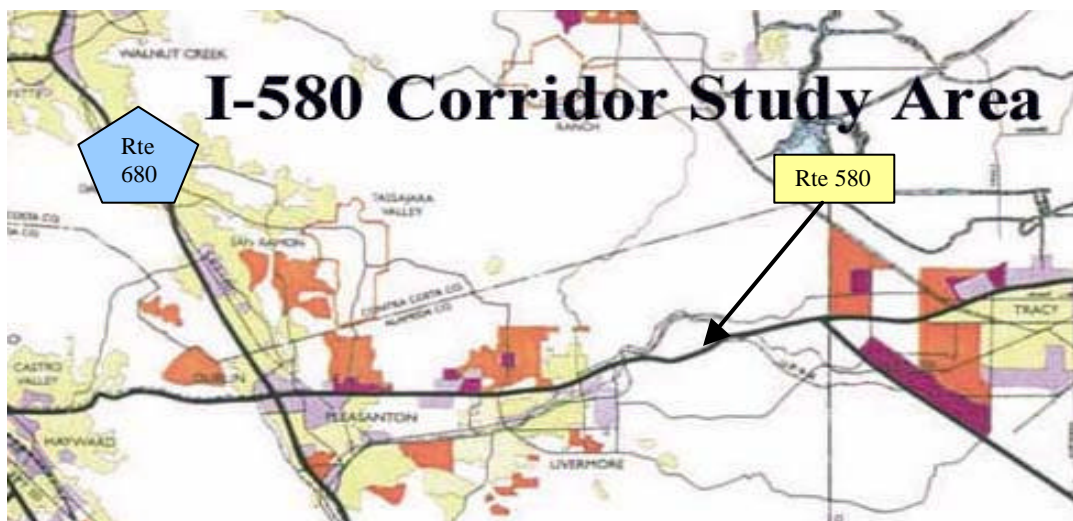
August 22, 2002
Reference No. 2.1c.(1)

Regional	Bay Area Transit Connectivity; complete studies of, and fund related improvements for, the I-580 Livermore Corridor; the Hercules Rail Station and related improvements, West Contra Costa County and Route 4 Corridors in Alameda and Contra Costa Counties.		
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(\$ X 1,000)			
<i>Estimated Project Cost:</i>	\$380,000 - \$1,120,000	<i>TCRP Funds covered by application:</i>	\$1,100
<i>TCRP Funds – Subproject #12.3:</i>	\$7,000	<i>Phases(s) covered by application:</i>	1
<i>TCRP Funds for Project #12:</i>	\$17,000		
<i>Lead Agency:</i>	Bay Area Rapid Transit District (BART)	<i>Implementing Agency:</i>	BART
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<i>TCRP allocation request concurrent w/application:</i>		<i>for Phase(s):</i>	1
<i>Advance requested:</i>	\$0	<i>for Phase(s):</i>	N/A

Project Summary:

The overall Bay Area Transit Connectivity project will be implemented in three sub-projects:

- Sub-Project #12.1 – Route 4 Study (Estimated Total = \$7,000,000 (TCRP))
- Sub-Project #12.2 – Hercules Rail Station and Improvements (Estimated Total = \$6,000,000, including \$3,000,000 from TCRP and \$3,000,000 from STIP)
- **Sub-Project #12.3** – I-580 Livermore Corridor (Estimated between \$300,000,000 and \$1,100,000,000, including \$7,000,000 in TCRP)



Summary of Action: This application programs the second phase of the Strategic Opportunities Assessment (SOA) being conducted for the I-580 Livermore Corridor. A minor amendment is also included to extend the end date of the first study to July 2002.

The first phase of the SOA under Sub-Project #12.3, the I-580 Livermore Corridor, identified transit options, conducted conceptual engineering, and estimated the cost and ridership for the transit alternatives. The travel market analysis indicated that nearly half of trips generated in Livermore had destinations in other Tri-Valley job centers, including along the I-680 corridor. Trips generated in the Central Valley had similar travel patterns. Based on this information, short and long term transit alternatives were identified.

The proposed second phase of this SOA corridor study will build on the first phase as follows: 1) broaden transit analysis to better fit the alternatives with identified opportunities in the Tri-Valley and inter-regional travel markets, 2) prepare a ridership development plan to identify land use and station access strategies needed for regional transit investments that support livable communities, 3) develop and refine transit staging options that consider funding availability, and intermodal connections in the Tri-Valley and inter-regional travel markets, and 4) conduct the next phase of environmental evaluation to address environmental issues identified in the Phase 1 corridor study.

TCR Program – Application Approval Project # 12.3
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At the conclusion of this second phase study, the Policy Advisory Committee will select a Preferred Alternative, including alignment, mode and project staging options.

Note: The cost, schedule, and proposed funding identified below are planning estimates and are subject to change upon completion of the project report and environmental studies. TCRP project applications for later phases of work will be submitted when cost, schedule, and funding have been better refined.

Cost and Schedule (\$ x 1,000)				Range Between	
Phase	Scope	Start	End	Low Cost	High Cost
1	Strategic Opportunity Assessment - Phase 1	4/01	7/02 6/02	\$1,200	\$1,200
1	Strategic Opportunity Assessment - Phase 2	8/02	8/03	\$1,100	\$1,100
1	Environmental	9/03	9/05	\$5,500	\$15,700
2	Plans, Specifications & Estimates	10/05	6/07	\$20,200	\$86,000
3	Right of Way Acquisition	10/05	6/07	\$80,000	\$88,000
4	Construction or Procurement	6/07	6/11	\$272,000	\$928,000
Total:				\$380,000	\$1,120,000

For purposes of this application, the high end of the funding range will be used for the “proposed” phases not yet approved.

Funding Plan (\$ x 1,000)

Source	Type		Phase 1	Phase 2	Phase 3	Phase 4	Total
TCRP	State	Committed	\$2,300				\$2,300
		Proposed	\$500	\$600	\$1,000	\$2,600	\$4,700
Measure B	Measure	Committed					
		Proposed	\$5,000	\$5,000			\$10,000
STIP - RIP	State	Committed					
		Proposed			\$16,000		\$16,000
Traffic Impact Fees (Liver)	Local	Committed					
		Proposed			\$47,000		\$47,000
Bridge Tolls (RM-1 rail)	Measure	Committed					
		Proposed				\$32,000	\$32,000
Bridge Tolls (Seismic Surcharge)	Local	Committed					
		Proposed				\$95,000	\$95,000
TBD	TBD	Committed					
		Proposed	\$10,200	\$80,400	\$24,000	\$798,400	\$913,000
	Totals:	Committed	\$2,300				\$2,300
		Proposed	\$15,700	\$86,000	\$88,000	\$928,000	\$1,117,700
		Totals:	\$18,000	\$86,000	\$88,000	\$928,000	\$1,120,000

Prior TCRP Action: Original application was approved on November 1, 2000 (Resolution TA-00-02). A minor amendment was approved October 2001 to extend the completion date of the first phase of the Strategic Opportunity Assessment to March 2002. A second minor amendment was approved April 2002, to update the end date for phase 1 of the Strategic Opportunity Assessment to June 2002.

Status of Conditions: No existing conditions.

Discussion/Issues: No issues. Recommend Approval.

Funding in the amount of \$373 million to \$1.12 billion, depending on the alternative selected, remains to be identified. Potential funding sources include STIP-RIP, federal funds, Proposition 42, or other state/federal/local funds.

CALIFORNIA TRANSPORTATION COMMISSION
Approval of Traffic Congestion Relief Program
Project Applications

RESOLUTION TA-02-12

- 1.1 WHEREAS the Traffic Congestion Relief Act of 2000 (herein after referred to as “statute”), which was established by Chapters 91 (AB 2928) and 656 (SB 1662) of the Statutes of 2000, establishes the Traffic Congestion Relief Program, providing \$5.39 billion for projects throughout the State of California to reduce traffic congestion, provide for safe and efficient movement of goods, and provide system connectivity; and
- 1.2 WHEREAS in accordance with Government Code Section 14556.11 the California Transportation Commission (Commission) has adopted guidelines, in consultation with the Department of Transportation (Department) and regional agencies, to implement the Traffic Congestion Relief Program (TCRP); and
- 1.3 WHEREAS the statute and guidelines require applicants to specify full and complete project applications, including scope, cost and schedule, financial plans and funding sources; and
- 1.4 WHEREAS the Commission, with assistance from the Department, is required by statute to review and approve applications for TCRP projects that meet the requirements in statute and guidelines; and
- 1.5 WHEREAS the Commission, with assistance from the Department, has reviewed submitted TCRP project applications, and subsequent clarifications and revisions, and determined they comply with the statute and guidelines.
- 2.1 NOW THEREFORE BE IT RESOLVED the Commission does hereby approve the following TCRP project application for \$1,100,000 as submitted, with subsequent clarifications and revisions:
 - Project #12.3 - \$1,100,000 for Phase 1, for Bay Area Transit Connectivity; complete studies of, and fund related improvements for, the I-580 Livermore Corridor; the Hercules Rail Station and related improvements, West Contra Costa County and Route 4 Corridors in Alameda and Contra Costa Counties - **I-580 Livermore Corridor.**
Applicant Agency: Bay Area Rapid Transit District (BART)
Implementing Agency: BARTand
- 2.2 BE IT FURTHER RESOLVED that all applicant agencies shall provide the Commission and the Department with a progress report on April 1st and October 1st of each year on actual expenditures and status of work, until the projects have been completed; and

- 2.3 BE IT FURTHER RESOLVED that this TCRP project application approval by the Commission reserves the State funding for the projects as specified by the statute, and allows the applicant agencies to incur costs in accordance with the approved project application, statute and guidelines.